

7/31/72 Run 1100

Nebraska Weekly Weather & Crop Report



Statistical Reporting Service, USDA
and U S Department of Commerce
Environmental Science Services Admn.
National Weather Service

Nebraska Department of Agriculture
Division of Agr'l Statistics
Agricultural Extension Service
of Nebr. College of Agriculture

Release 7/31/72

Week Ending 7/31/72

WEATHER The week ending July 28th was a stormy one over much of the State. The evening of the 25th saw severe weather lash much of the northeast, Sandhills and Panhandle, in addition to portions of south central Nebraska. Heavy rains, locally in excess of four inches fell in the Sandhills northeast of North Platte and northwest of Grand Island, while funnel clouds and a few tornadoes were observed along the Platte from Scottsbluff to Grand Island. Similar weather occurred from southwest into north central Nebraska the evening of the 27th, with tornadoes reported just west of North Platte and near Halsey. Locally heavy falls of hail occurred in the extreme southwest on the 22nd and in the Panhandle on the 24th.

Beneficial rains relieved local areas of drought in the southeast last week, but a few pockets of dryness remain across southern Nebraska and the Panhandle.

Temperatures were warmest in the west half of the State the week ending the 28th, but mean temperatures averaged out subnormal over all of Nebraska. Cloudiness and scattered precipitation held maxima in the 70s over much of eastern Nebraska on the 27th and 28th. Temperature extremes last week were from 44 at Bridgeport to 104 degrees at Fairbury.

CROPS Weather conditions were generally favorable for row crops but hindered small grain and hay harvest. Local areas remained dry and are in need of moisture while other areas have surplus soil moisture. A few areas received varying amounts of crop damage from locally severe hail, wind and heavy rain.

Wheat harvest continues at a slow pace as high humidity and daily showers persist. About 91 percent of the State acreage is harvested now with most of the remaining acreage in the Panhandle. Oats have been windrowed in the northeast, and shower activity in that area is also hindering harvesting of the crop.

Corn maturity is advancing rapidly. About 70 percent of the acreage has reached the silking stage. Insects are not a serious problem at this time but are hatching out and are being closely watched for control measures.

Weather has been quite favorable for grain sorghum and about 35 percent of the acreage is heading now. Greenbugs are generally being controlled by natural predators; however, some late planted fields especially forage sorghums still remain under attack from the aphids.

Soybean condition is good to excellent, and there are few problems with the crop. About 32 percent of the acreage is podding at this time.

Sugar beets, dry beans and potatoes are making very good growth in western areas. There have been local problems from hail, but cool temperatures and moisture are aiding the recovery of crops there. About 85 percent of the second crop alfalfa has been cut, but wet conditions hamper harvesting operations. Wild hay harvest continues with some wet meadows remaining too wet for harvest at this time.

LIVESTOCK Livestock conditions are mostly favorable. Pastures and ranges are providing succulent grazing in most areas. Flies where uncontrolled are a problem in a few areas.

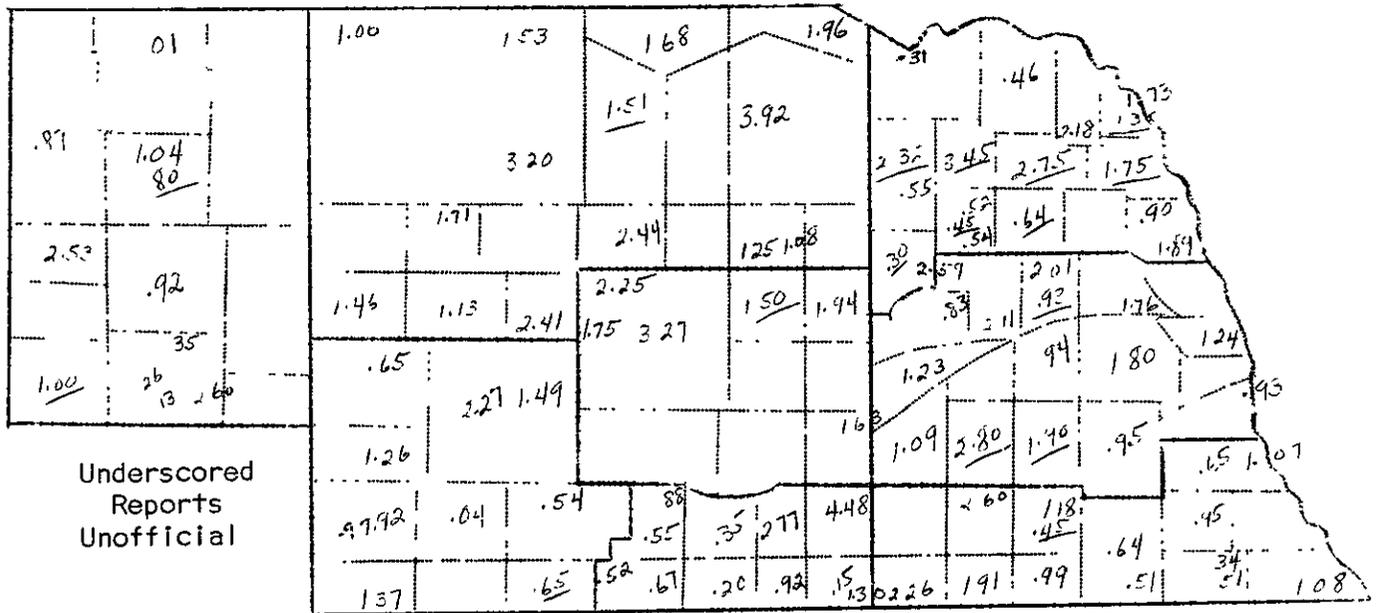
NATIONAL WEATHER SERVICE TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING 7/30/72

East		Central		West	
Grand Island	1.44	Burwell	1.25	Chadron	.01
Lincoln	.95	North Platte	1.27	Imperial	.95
Norfolk	.59	Valentine	1.43	Scottsbluff	2.53
Omaha	1.22			Sidney	.11
Sioux City	1.93				

Precipitation, April 1 - July 28, 1972

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week.....	.97	1.91	1.17	2.17	1.28	1.06	1.16	1.18
Total since April 1....	9.61	14.76	17.98	14.36	16.44	11.15	13.36	14.17
Normal since April 1...	9.54	11.08	12.86	12.23	13.49	10.39	12.03	14.41

PRECIPITATION MAP FOR WEEK ENDING JULY 28, 1972



HIGHEST AND LOWEST TEMPERATURE (Daytime highs, 6:00 a.m. to 6:00 p.m.;
Nighttime lows, 6:00 p.m. to 6:00 a.m., CDT)

		July 24th		25th		26th		27th		28th		29th		30th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	93	61	88	55	88	63	86	58	87	62	97	60	102	64
	Scottsbluff	92	61	85	59	85	60	88	57	84	57	91	61	98	65
	Sidney	89	59	84	54	84	56	82	54	83	54	89	60	95	65
NC	Burwell	89	64	79	--	89	69	78	--	--	53	85	60	89	--
	Valentine	90	65	88	62	88	66	76	58	75	55	91	62	98	67
NE	Norfolk	90	69	88	67	88	63	76	63	71	54	83	62	89	68
	Sioux City	88	71	87	70	88	63	74	62	73	60	81	60	86	69
CEN	Grand Island	88	67	85	66	85	69	75	69	75	56	80	62	87	68
EC	Lincoln	90	70	86	70	89	67	72	64	72	61	81	61	89	71
	Omaha	87	69	86	68	86	61	87	57	73	60	87	66	84	67
SW	Imperial	93	66	89	61	89	60	87	59	81	56	90	64	97	66
	North Platte	89	64	90	59	90	66	87	57	76	51	86	60	94	69

U.S. Department of Agriculture
211 Federal Building, Box 81069
Lincoln, Nebraska 68501
Official Business

